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⑦ Applicant: **PRAXAIR TECHNOLOGY, INC.**
39 Old Ridgebury Road
Danbury, CT 06810-5113(US)

⑦ Inventor: **Hanson, Thomas Craig**
228 Fayette Avenue
Buffalo, New York 14223(US)

74 Representative: **Schwan, Gerhard, Dipl.-Ing.**
Elfenstrasse 32
D-81739 München (DE)

⑤4 Statistical process control for air separation process.

57 Statistical process control system for an air-separation plant using off-line and on-line computer means to define control chart limits, trend thresholds

and dynamic models for use with on-line process variable data for determination of statistical process control.

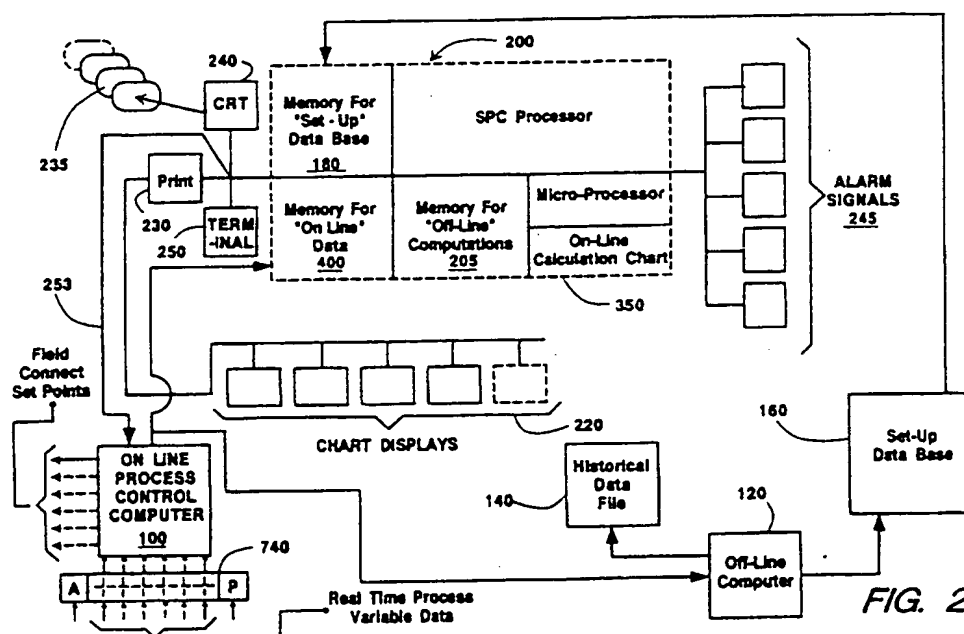


FIG. 2



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 92 10 6016

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	ADVANCES IN INSTRUMENTATION vol. 43, 1988, RESEARCH TRIANGLE PARK US pages 305 - 330 G. L. STEPHENS 'On-line distributed control system tools for statistical process control (SPC)' * the whole document *	1-3,9,12	G06F15/46 G05B15/00 F25J3/00 G05B21/02 F25J3/04
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A	ISA TRANSACTIONS vol. 30, no. 1, 1991, RESEARCH TRIANGLE PARK NC US pages 24 - 34 P. C. BADAVAS ET AL. 'Statistical process control embedded in open industrial systems' * the whole document *	1	
A	MANUFACTURING REVIEW vol. 4, no. 1, March 1991, NEW YORK US pages 18 - 32 Y. P. GUPTA ET AL. 'Controlling the production process through statistical process control' * the whole document *	1	TECHNICAL FIELDS SEARCHED (Int. Cl.5) G05B F25J G06F
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 25 NOVEMBER 1993	Examiner MASCHE C.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons @ : member of the same patent family, corresponding document			